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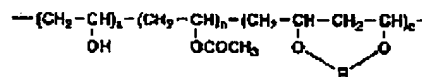
(54) INK JET RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an ink jet recording medium capable of coating and manufacturing in a water series and being not liable to adhere a fingerprint and having a high water resistance.

SOLUTION: The ink jet recording medium comprises an ink jet image acceptable layer containing a compound represented by formula (1) as at least its constituent unit, wherein R is a fatty acid group or an aromatic group, a, b and c are each a value to become $0.05 < 2c / (a+b+2c) < 0.32$ by a molar ratio.

— 式(1)



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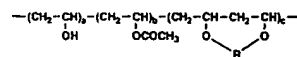
CLAIMS

[Claim(s)]

[Claim 1] The ink jet record medium characterized by having the following general formula (1) as the configuration unit at least in the ink jet television layer on a base material.

[Formula 1]

一般式(1)

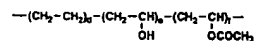


R expresses an aliphatic series radical or an aromatic series radical among [type, and a, b, and c are values set to $0.05 < 2c/(a+b+2c) < 0.32$ by the mol ratio, respectively.]

[Claim 2] The ink jet record medium characterized by having the compound which has the following general formula (2) as the configuration unit at least in the ink jet television layer on a base material.

[Formula 2]

一般式(2)



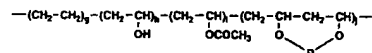
d, e, and f express the number of arbitration other than zero among [type.]

[Claim 3] The ink jet record medium according to claim 2 with which the value of d of a general formula (2) is characterized by 1-24-mol being %.

[Claim 4] The ink jet record medium characterized by having the compound which has the following general formula (3) as the configuration unit at least in the ink jet television layer on a base material.

[Formula 3]

一般式(3)



R expresses an aliphatic series radical or an aromatic series radical among {type, g is the number of arbitration other than zero, and h, i, and j are values set to $0.05 < 2j / (n + i + 2j) < 0.32$ by the mol ratio, respectively. }

[Claim 5] The ink jet record medium according to claim 4 with which the value of g of a general formula (3) is characterized by 1-24-mol being %.

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